

Product datasheet for TA302936

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OriGene Technologies, Inc.

MPG Goat Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WE

Recommended Dilution: ELISA: 1:16,000. WB: 1-3µg/ml.

Reactivity: Human
Host: Goat
Isotype: IgG

Clonality: Polyclonal

Immunogen: Peptide with sequence C-SVVDRVAEQDTQA, from the C Terminus of the protein sequence

according to NP_002425.2; NP_001015052.1; NP_001015054.1.

Formulation: Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum

albumin.

Concentration: lot specific

Purification: Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20 $^{\circ}$ C. Minimize

freezing and thawing.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: N-methylpurine DNA glycosylase

Database Link: NP 001015052

Entrez Gene 4350 Human

P29372

Background: Hydrolysis of the deoxyribose N-glycosidic bond to excise 3-methyladenine, and 7-

methylguanine from the damaged DNA polymer formed by alkylation lesions

Synonyms: AAG; ADPG; anpg; APNG; CRA36.1; MDG; Mid1; PIG11; PIG16

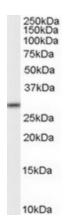
Protein Families: Druggable Genome, Transmembrane





Protein Pathways: Base excision repair

Product images:



TA302936 staining (2ug/ml) of K562 lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.